



## ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence

Re accredited by NAAC with A Grade

Awarded DBT STAR College Scheme

<b>Nature of Event</b> (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Student Activity
<b>Name of Department</b>	Microbiology
<b>Faculty In-charge</b>	Dr. Trelita de Sousa
<b>Stratum of Event</b> (College, State, Regional, National)	College
<b>Title of Event</b>	Model-making competition "Microshop!" on Techniques and Tools in Microbiology
<b>Date of the Event</b>	14 <sup>th</sup> May, 2022
<b>Venue</b>	Microbiology Laboratory, St. Xavier's College, Mapusa
<b>Resource Person details</b>	Not Applicable
<b>Objective/ Scope of Event</b>	To help students understand the basic design and working of instruments in Microbiology
<b>Particulars of Event</b>	The models were made from sustainable sources including waste materials generated in everyday life. Participants prepared models of basic instruments used in Microbiology including chromatography columns, thin-layer chromatography units, agarose gel electrophoretic units, and centrifugation units. The models were judged on their accuracy, creative skills, and overall impact.
<b>Outcome of Event</b>	Students were able to better understand the principle, working, and applications of basic techniques and instruments in Microbiology
<b>Feedback</b>	Enjoyable and fun-filled learning experience
<b>Total No. of Participants</b>	57

**Photographs**

